Source: IHC Holland

DREDGING UFGS SECTION 35 20 23

HOW IT STARTED

- Corps Spec Steering Committee:
  - Need Suggested
  - Queried Districts
- Districts:
  - Responded Favorably
  - Volunteered For Team
  - Submitted District Dredging Specs

THE TEAM

- NAVFAC
- CORPS:
  - **CESAW**
  - **CESAJ**
  - **CESAS**
  - **CENWP**
  - **CENWS**
  - **CESWG**
  - **CELRL**

SCOPE

- New Work and Maintenance Dredging
- Dredging Methods:
  - Pipeline (cutterhead, hopper disposal)
  - Hopper Dredging
  - Mechanical (clam shell, bucket & scow)
- ✓ Drilling and blasting
- ✓ Environmental

Mechanical Dredges

Source: Manson Construction and Engineering Co.

Hopper Dredges

Source: Great Lakes Dredge and Dock Co

Hydraulic Pipeline Dredges

and

Environmental Factors

- Marine animals caught in the dragheads
- Turbidity from overflow
- Turbidity at the dump site

Source: Bean Dredging

ISSUES ADDRESSED

- VARIATION IN ESTIMATED QUANTITIES
- MEASUREMENT AND PAYMENT
- NEW SAFETY REQUIREMENTS
- RMS / QUALITY CONTROL SYSTEM
- TRAFFIC CONTROL PLAN
- SURVEYS/ACCEPTANCE SECTIONS
- DREDGE POSITIONING SYSTEM
- UNCLASSIFIED EXCAVATION
- CHARACTER OF MATERIALS

ISSUES ADDRESSED (2)

- DREDGED MATERIAL DISPOSAL PLAN
- DREDGING WINDOWS
- EXPLOSIVE ORDINANCE
- DEBRIS SCREEN - MECHANICAL
- TURTLE DEFLECTORS
- SILENT INSPECTOR
- INFLOW BASKET – HOPPER
- OVERDEPTH DREDGING – NON-PAY
- LOCAL CONDITIONS - NAVY
- LOCAL CONDITIONS - CORPS

STATUS

- CORPS COMMENTS INCORPORATED
- NAVY COMMENTS INCORPORATED
- COORDINATION WITH EM 1110-2-5025, Dredging and Dredged Material Management
- CSSC REVIEW
- HQ AND DREDGING INDUSTRY REVIEW (Underway)
- ESTIMATED ISSUE DATE: 1 OCT

QUESTIONS